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INTELLIGENCE AGENCY

SECURITY INFORMATION

REPORT NO.

25X1A

INFORMATION REPORT

CD NO.

COUNTRY USSR (Voronezh Oblast)

SUBJECT Kalinin Plant in Voronezh

DATE DISTR 27 February 1952

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PLACE
ACQUIREDNO. OF ENCLS 2 @
(LISTED BELOW)

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DATE OF
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1. Location:

The Kalinin Plant is located in the western part of VORONEZH (39°12'E/51°40'N), about 3,500 feet southeast of the railroad line to KURSK.

2. Plant Installations:

The plant covered an area of about 2,400 x 1,000 feet, of which only the northern part was densely built up. The plant was almost completely destroyed during the war. The cleaning up of the area started in 1945 and the construction of three workshops for the manufacture of parts was also begun. The reconstructions were continued in the following years and by the end of 1949 the new foundry was to be completed. The construction of a new forge was planned and scheduled to be completed by 1950. For location of this projected forge see object No. 5 of Annex 1. The reconstructed buildings were brick structures, the iron frame roofs of which were covered with cement slabs and had a skylight. The new mechanical workshops for producing parts were erected on concrete foundations. The steel structure of the roof rested on concrete pillars and was also covered with cement slabs and had a skylight. The traveling crane could be moved the length of the hall on tracks (see Annex 2). A power plant, located on the eastern bank of the VORONEZH River, supplied power to the Kalinin Plant. Railroad connection with several branch tracks was available. For plant layout see Annex 1.

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3. Work Force:

Nine hundred to 1,000 Soviets were employed on 7 April 1949. By this time all PWs were transferred from the plant, except some specialists who, unofficially, continued to work there.

4. Production:

Four different types of steam hammers and pneumatic hammers, varying up to 3,500 kgs.

Field Comment:

a. According to all available records, the Kalinin Plant is being reconstructed on its old site.

b. In his capacity as an architect, source was able to obtain a wide knowledge of the entire plant layout, while working in the construction office. Credence can be given to these detailed descriptions.

2 Annexes:

1. } Plant Kalinin in VORONEZH,
2. } Voronezh Oblast.

Legend to Annex 1

1. Old foundry

- a. Foundry with two melting furnaces, 210 x 60 x 25 feet
- b. Cleaning department, 150 x 60 feet
- c. Molding shop and storage for materials, 70x45 feet
- d. Model making carpenter shop
- e. Transformer station
- f. Power distribution station
- g. Tool shop

2. Mechanical workshops, manufacture of parts

- a. Workshop, 270 x 46 x 45 feet, completed
- b. Workshop, 270 x 45 x 45 feet, completed
- c. Workshop, 270 x 45 x 45 feet, completed
- d. Workshop, 270 x 45 x 45 feet, under construction
- e. Workshop, 270 x 61 x 45 feet, under construction
- f. Annex housing stores

Also see Annex. 2.

3. Final assembly

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4. New foundry under construction with 4 workshops, 420 feet long and 45 feet high, width of halls starting from east to west 54, 63, 57, and 45 feet.
4. a. Multi-storied stone building, called "Corpus", 210 feet long and 450 feet wide. Housed formerly PW camp No. 7082/2.
5. New forge, project to be completed by 1950; at the time of observation dismantled machines were standing on the construction site.
6. Kitchen for PWs
7. New forge, constructed in 1946
8. Plant kitchen, magazine and dwellings for guards, each of the two buildings 150 x 30 feet
9. Administration, stone building with several stories
10. Motor vehicle repair shop and garage
11. School workshop for apprentices, 90 x 45 feet, 3 stories
12. Model-making carpentershop, electric department, and repair shop, 270 feet long, 3 stories
13. Power distribution station
14. Heating facilities with high smokestack, 60 x 60 x 50 feet
15. Construction office, 120 x 30 feet
16. Storehouse
17. Carpenter shop, 120 feet long, slagstone building
18. Fitting shop, constructed like No. 17, 120 x 60 feet
19. Sawmill, 150 x 45 feet
20. Garages
21. Plant for slagstones.

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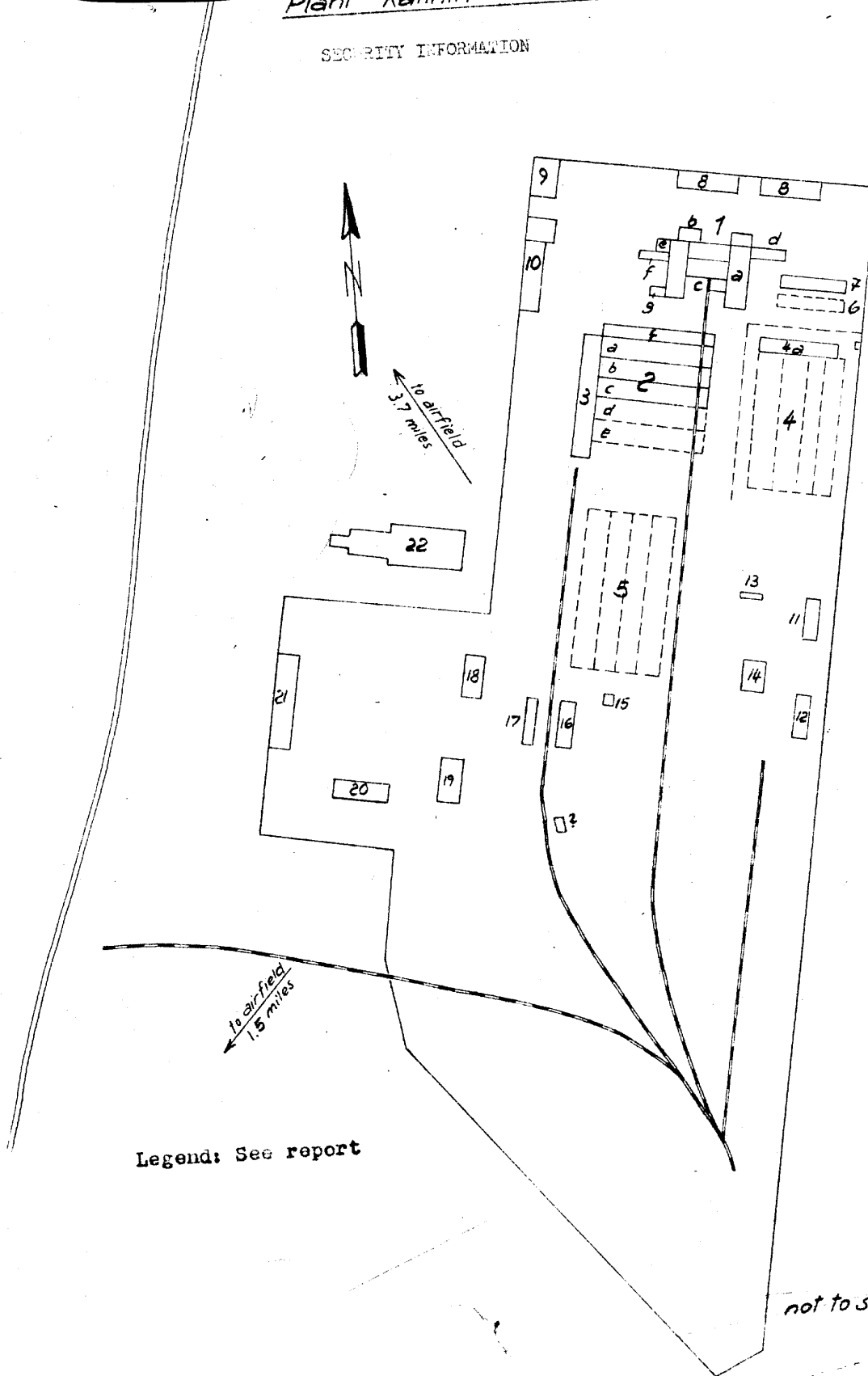
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Plant "Kalinin" in VORONEZH, Voronezh Oblast.

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Legend: See report

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Annex 2:

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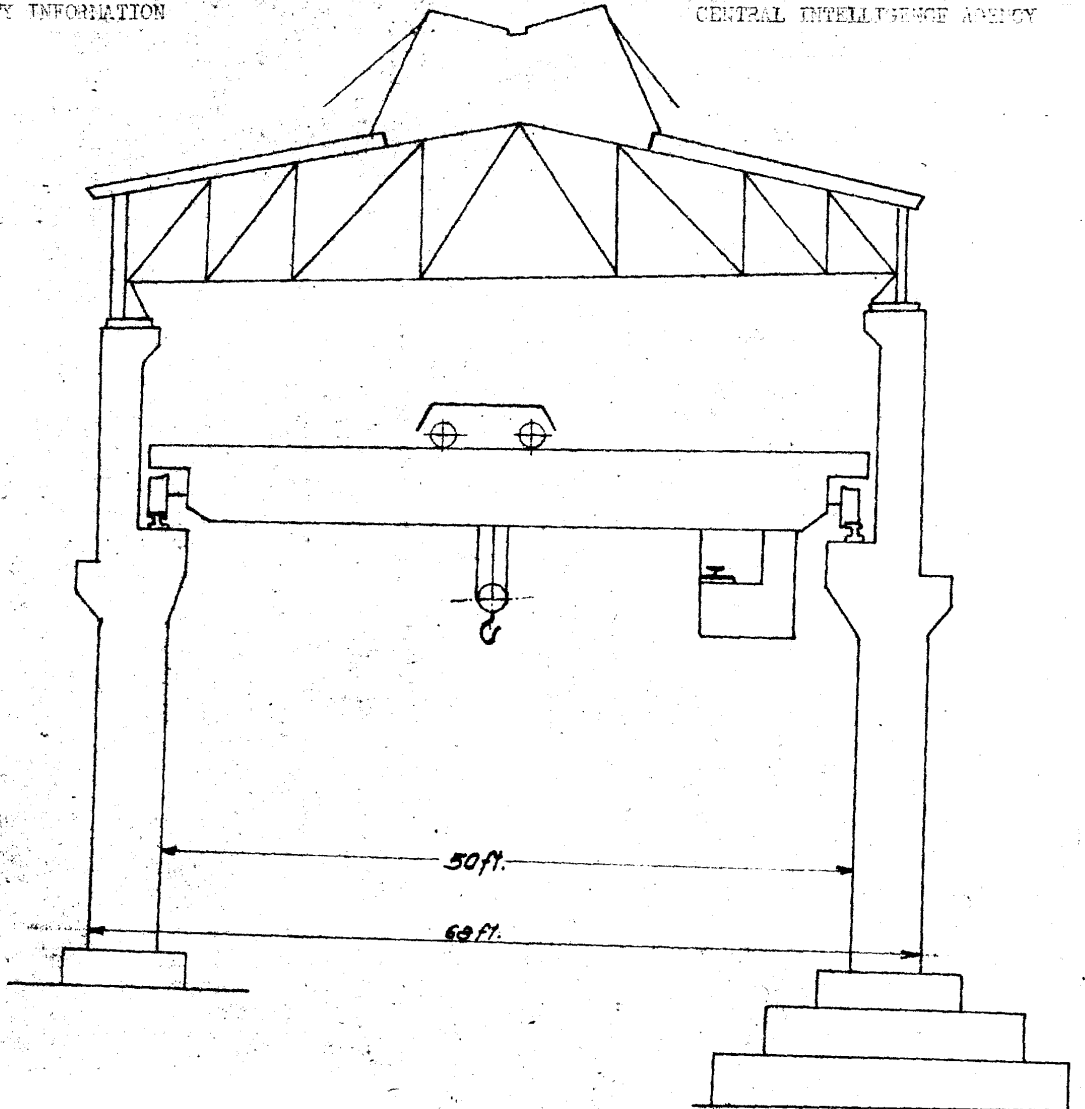
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Plant "Kalinin" in VORONEZH, Voronezh Oblast.

Side view of the mechanical workshops.
(Figure 2 of Annex 1).

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not to scale.